

#7 Election
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OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ELECTION OF CLAIMS

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| APPLICANT: | Bierhoff, et al. | DOCKET NO: | P00,1768 |
| SERIAL NO.: | 09/879,700 | ART UNIT: | 2833 |
| FILED: | October 5, 2000 | EXAMINER: | Fahmy, Sherif |
| CONF. NO. | 8923 | | |
| TITLE: | SIMULATION OF ELECTRO-OPTICAL CONNECTIONS THAT TAKES SPATIAL DIRECTION INTO CONSIDERATION | | |

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This communication is in response to the Office Action on the above-identified case mailed June 17, 2003 requiring an election. The Examiner grouped the species as follows:

Species I Figures 1, 2a and 2b
Species II Figure 3
Species III Figure 4a
Species IV Figure 4b

Applicants provisionally elect Species II, with traverse.

Species II (Figure 3) shows an electrical network used for simulating the behavior of opto-electrical connections. A detailed network emulation of the transmitter and the receiver shown in Figure 3 is illustrated in Figures 4a, b.

Since Figures 4a, b represent detailed elements comprised by Fig. 3, Species III and IV are covered by Figure 3 as well and are thus not patentably distinct.

Respectfully submitted,

 (Reg. No. 45,877)

Mark Bergner
SCHIFF HARDIN & WAITE
PATENT DEPARTMENT
6600 Sears Tower
Chicago, Illinois 60606-6473
(312) 258-5779
Attorney for Applicants
Customer Number 28574

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on August 15, 2003.


Mark Bergner Attorney for Applicants